

**AMENDMENTS TO THE CLAIMS:**

Kindly cancel claims 12 and 13, without prejudice, and amend claims 1, 11 and 14, as shown below.

This listing of claims is being presented for the convenience of the Examiner.

**Claim 1 (currently amended):** A pressure intensifier assembly comprising:

a high-pressure barrel assembly;

a pressure generator;

a first and a second end closure assembly;

a longitudinal tension frame assembly adapted to resist axial load exerted, in use, along the longitudinal axis of the high-pressure barrel assembly; and

at least one clamping piston which reacts against the longitudinal tension frame adapted to exert a resilient axial force to preload the end closure(s) and the high-pressure barrel assembly against the tension frame assembly in order to overbalance anticipated internal end loads and thus avoid end loads being transmitted cyclically to the tension frame.

**Claim 2 (previously presented):** A pressure intensifier assembly as claimed in claim 1, wherein the tension frame assembly takes the form of a yoke.

**Claim 3 (previously presented):** A pressure intensifier assembly as claimed in claim 1, wherein the assembly further comprises a first and a second high pressure seal assembly, said seal assemblies being located at either end of the high-pressure barrel assembly.

**Claim 4 (previously presented):** A pressure intensifier assembly as claimed in claim 1, wherein said pressure generator comprises a hydraulic ram assembly.

**Claim 5 (previously presented):** A pressure intensifier assembly as claimed in claim 1, wherein the assembly further comprises a stand.

**Claim 6 (previously presented):** A pressure intensifier assembly as claimed in claim 1, wherein the high-pressure barrel assembly is detachably mountable from the intensifier assembly.

**Claim 7 (previously presented):** A pressure intensifier assembly as claimed in claim 6, wherein the high-pressure barrel assembly is detachable from the intensifier assembly without the need to undo a screw thread.

**Claim 8 (previously presented):** A pressure intensifier assembly as claimed in claim 1, wherein at least one end closure is retractable and, once retracted, the assembly is adapted such that the pressure barrel assembly becomes detachable from the intensifier assembly.

**Claim 9 (previously presented):** A pressure intensifier assembly as claimed in claim 1, wherein said assembly further comprises a high-pressure barrel assembly lifting unit.

**Claim 10 (previously presented):** A pressure intensifier assembly as claimed in claim 5, wherein the high-pressure barrel assembly is pivotally mounted with respect to the stand.

**Claim 11 (currently amended):** A pressure intensifier assembly comprising:

[[a ]]an elongate high-pressure barrel assembly;

at least one end closure assembly;

a tension frame assembly adapted to resist axial load exerted, in use, along a

longitudinal axis of the high pressure barrel assembly, and

at least one clamping piston adapted to react against the tension frame assembly to exert

a resilient axial force to preload the end closure(s) and the high-pressure barrel assembly in

order to overbalance anticipated internal end loads and thus avoid end loads being transmitted

cyclically to the tension frame.

**Claims 12-13 (cancelled).**

**Claim 14 (currently amended):** A pressure intensifier assembly as claimed in claim ~~[[12]]~~11, wherein the tension frame assembly takes the form of a yoke.

**Claim 15 (previously presented):** A pressure intensifier assembly as claimed in claim 11, wherein the assembly further comprises a first and a second high pressure seal assembly, said seal assemblies being located at either end of the high-pressure barrel assembly.

**Claim 16 (previously presented):** A pressure intensifier assembly as claimed in claim 11, further comprising a pressure generator.

**Claim 17 (previously presented):** A pressure intensifier assembly as claimed in claim 16, wherein said pressure generator comprises a hydraulic ram assembly.

**Claim 18 (previously presented):** A pressure intensifier assembly as claimed in claim 11, wherein the assembly further comprises a stand.

**Claim 19 (previously presented):** A pressure intensifier assembly as claimed in claim 11, wherein the high-pressure barrel assembly is detachably mountable from the intensifier assembly.

**Claim 20 (previously presented):** A pressure intensifier assembly as claimed in claim 19, wherein the high-pressure barrel assembly is detachable from the intensifier assembly without the need to undo a screw thread.

**Claim 21 (previously presented):** A pressure intensifier assembly as claimed in claim 19, wherein at least one end closure is retractable and, once retracted, the assembly is adapted such that the pressure barrel assembly becomes detachable from the intensifier assembly.

**Claim 22 (previously presented):** A pressure intensifier assembly as claimed in claim 11,

wherein said assembly further comprises a high-pressure barrel assembly lifting unit.

**Claim 23 (previously presented):** A pressure intensifier assembly as claimed in claim 18,  
wherein the high-pressure barrel assembly is pivotally mounted with respect to the stand.

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